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**DOCKET NO.: MSFT-3491/306934.1** 

**PATENT** 



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

James M. Alkove, et al.

**Confirmation No.: 2413** 

**Application No.: 10/827,167** 

Group Art Unit: 2661

Filing Date: April 19, 2004

**Examiner: Not Yet Assigned** 

For: RENDERING PROTECTED DIGITAL CONTENT WITHIN A NETWORK

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DATE OF DEPOSIT

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date				
of a first Office Action	on on the merits of the above-identified application, or			
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continued examination	n under § 1.114, no additional fee is required.			
In accordance with §	1.129(a), this Information Disclosure Statement is being			
filed in connection w	rith [ ] the first or [ ] second After Final Submission,			
therefore:				
☐ Certific	eation in Accordance with § 1.97(e) is attached; or			
The fee of \$180.00 as set forth in § 1.17(p) is attached.  In accordance with § 1.07(c), this Information Disclosure Statement is bein				
In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of				
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before an action that of	otherwise closes prosecution in the application, therefore:			
	Certification in Accordance with § 1.97(e) is attached;			
·	or			
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In accordance with §	1.97(d), this Information Disclosure Statement is being			
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of the Issue Fee, then	refore included are: Certification in Accordance with §			
1.97(e); and the submission fee of <b>\$180.00</b> as set forth in § 1.17(p).				

**PATENT** 

DOCKET NO.: MSFT-3491/306934.1 - 3 -

	Copie	es of each of the references listed on the attached Form PTO-1449 are			
	enclos	sed herewith.			
$\boxtimes$	Copie	copies of references listed on the attached Form PTO-1449 are enclosed			
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	be su	bmitted pursuant to the June 30, 2003 recent revisions to 37 CFR §			
	1.98(a	1.98(a)(2)(i).			
	EXC	EPT THAT:			
		In view of the voluminous nature of references [list as appropriate],			
		and the likelihood that these references are available to the Examiner,			
		copies are not enclosed herewith.			
		In accordance with § 1.98(d), copies of the following references listed			
		on the attached Form PTO-1449 are not enclosed herewith because			
		they were previously cited by or submitted to the U.S. Patent and			
		Trademark Office in patent application(s) for which a claim for priority			
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		Copies of references [list as appropriate] listed on the			
		attached Form PTO-1449 were previously cited by or submitted			
		to the Patent and Trademark Office in prior Application No.			
		, filed .			

## DOCKET NO.: MSFT-3491/306934.1 - 4 -

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-

3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date:

Aug. 26 2004

Steven H. Meyer

Registration No. 37,189

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Form		-1449 Modified	Docket No. MSFT-3491/306934.1	Application No. 10/827,167
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		y Applicant	Applicant  James M. Alkove, et al	•
U.S. Department of Commerce Patent and Trademark Office			Filing Date April 19, 2004	Group <b>2661</b>
C	THE	R DOCUMENTS (Incl	uding Author, Title, Date,	Pertinent Pages, Etc.)
	1	without additional key 1644	management", Computer C	distributed authentication serve communications, 2000, 23, 1638
	2		nts in Online Publishing, "H pyright" <i>Information Manag</i>	ow two publishing houses gement & Technology, <b>2001,</b> 34
	3	Jakobsson, M. et al., "I	Proprietary Certificates", To	ppics in Cryptology, 2002, 164-
	4			ers and Law, <b>2000</b> , 11(4), 14-1:
	5	Torrubia, A. et al., "Cryptography regulations for E-commerce and digital rights management", Computers & Security, 2001, 20(8), 724-738		
	6	Zwollo, K. "Digital do Services & Use, 2001,		rights management", Informati
	7	Griswold, G.N. "A Me		tht on Networks", <i>IMA Intellect</i> 8
	8	Kahn, R.E. "Deposit, F	Registration and Recordation	n in an Electronic Copyright  Project Proceedings, 1994, 1(1)

9 Evans, P. "DRM: Is the Road to Adoption Fraught with Potholes?" Seybold

10 Fowler, T.B. "Technology's Changing Role in Intellectual Property Rights", IT

DATE CONSIDERED

Reporting Analyzing Publishing Technologies, 2001, 1(14), 32

Professional(IEEE), 2002, 4(2), 39-44

**EXAMINER** 

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Form PTO	-1449 Modified	Docket No. MSFT-3491/306934.1	Application No. 10/827,167	
Cited b	at and Publications by Applicant sheets if necessary)	Applicant  James M. Alkove, et al.		
	nent of Commerce Frademark Office	Filing Date April 19, 2004	Group <b>2661</b>	
OTHE	R DOCUMENTS (Includ	ing Author, Title, Date,	Pertinent Pages, Etc.)	
11	Gable, J. "The Digital Ri	ghts Conundrum", Transf	form Magazine, <b>2001,</b> 10(11), 27	
12	Gunter, C.A., et al. "Models and Languages for Digital Rights", Proceedings of the 34 <sup>th</sup> Annual Hawaii International Conference on System Sciences, 2001, 1-5			
. 13				
. 14	<ul> <li>Royan, B. "Content creation and rights management; experiences of SCRAN(the Scottish Cultural Resources Access Network), <i>Program</i>, 2000, 34(2), 131-142</li> <li>Valimaki, M. et al., "Digital rights management on open and semi-open networks", <i>WIAPP</i>, 2001, 154-155</li> </ul>			
15				
16				
17	Hwang, C. et al., "Protection of Digital Contents on Distributed Multimedia Environment", Proceedings of the IASTED International Conference, Internet and Multimedia Systems and Applications, November 19-23, 2000, Las Vegas, Nevada, USA, pp 127-132			
18	Comino, N. et al., "A Novel Data Distribution Technique for Host-Client Type Parallell Applications", <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2002</b> , 13(2), 97-110			
EXAMINER		DATE CON	SIDERED	

Form PTO-1449 Modified				Docket No. MSFT-3491/306934.1	Application No. <b>10/827,167</b>		
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U.S. Department of Commerce Patent and Trademark Office			Filing Date April 19, 2004	Group <b>2661</b>			
		U.	S. PATEN	T DOCUMENTS	<u> </u>		
Examiner Initial		Document No.	Date	Name Class St		Subclass	
•	19	5,715,403	02/03/98	Stefik	395	244	
•							
		FORE	LIGN PATI	ENT DOCUMENTS			
Examiner Initial		Document No.	Date	Country	Tra YES	Translation YES NO	
•	20	WO 00/59150	10/05/00	PCT			
	21	WO 00/58811	10/05/00	PCT			
•	22	WO 01/52021 A1	07/19/01	PCT			
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